



**NMV-154 | DIGITAL AUDIO & VIDEO
PLAYER WITH SD CARD SLOT**



INSTRUCTION MANUAL

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Precautions

For the correct use and good performance of the player, the user must fully understand the manual as well as strictly follow the instructions provided.

- Avoid high temperature (above 95 F) or low temperature (below 23 F).
 - Never knock the main machine violently.
 - Never contact with chemicals such as benzene, thinner etc.
 - Do not close to strong magnetic field, electric field etc.
 - Keep away from direct sunlight or heating appliances.
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- Never privately disassemble, repair or modify the player.
 - Using the player and the earpiece during bicycling, car and motorcycle driving is likely to cause danger.
 - Never use higher volume, which may damage your hearing ability.
 - Divide scraped packing, batteries, old electronic products and dispose them properly.

Basic/Unique Functions

*** Highlighted and underlined parts are the unique functions of this digital player.**

- 320*240, 260,000 full color, high speed TFT screen
- Audio playback: supporting MP3, WMA, and WAV
- REC: supporting FM, MIC recording, supporting MP3, WAV files
- Picture browse: supporting JPEG, BMP files; **supporting setting any picture as the desktop background or power on/off picture.**
- Video play: supporting video playing of AVI, RMVB, 3GP files
- Supporting FM Radio
- Supporting e-book
- **Supporting key tone.**
- **Supporting real-time clock display and screensaver**
- Supporting SD card expansion, **Max. supporting up to 4GB**

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- Setting function: supporting setting and reading of various functions and properties.
 - Supporting ADFU recovery and USB upgrading.
 - Supporting data protection
 - Supporting USB2.0 high speed transmission

1 Connecting to PC and Charger

1.1 System Configuration Requirements

OS: Windows XP/2K/ME/98 (driver installation needed) /Linux9 and above /Mac OS 10 / Windows 7

CPU: Pentium-133MHz at least

Memory: 32MB at least

Hard disk free space, 100MB at least

Video card: above 640*480, enhanced color at least (16 bits)

1.2 Connecting to PC

Connect the player to PC with the USB cable in power-off/on mode; the system enters U-disk mode directly and charges automatically.

Disconnect the USB connection or delete the hardware on the PC, the system

enters player's operation mode.

If select not to disconnect USB connection, the system keeps in charging mode on its operation interface.

1.3 Connecting to Charger (Adapter)

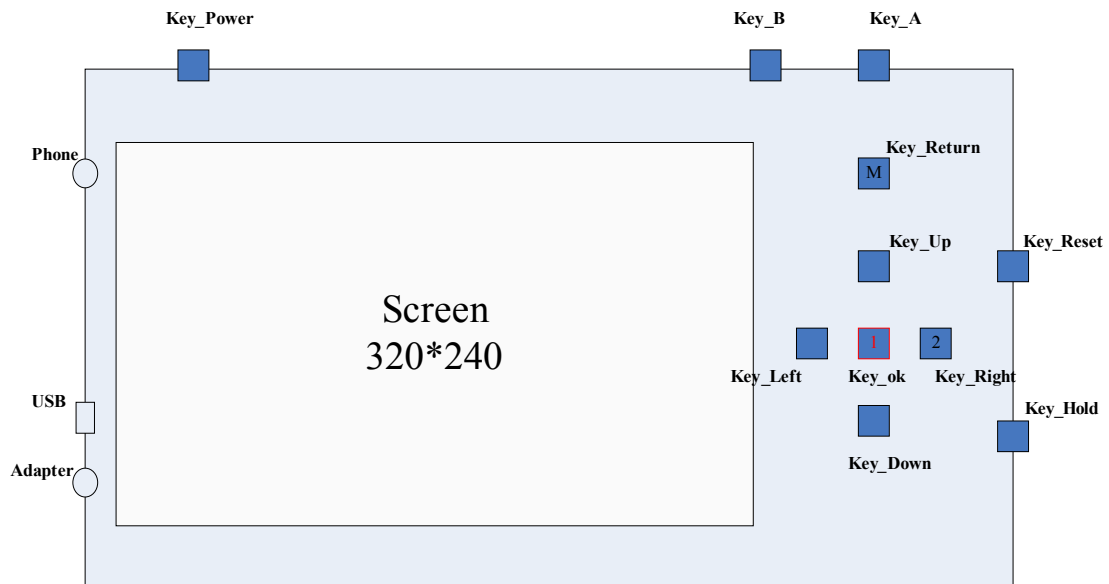
Connect the MP4 player with the charger; the system will display 2 options: U-disk and USB charging. It will return to the main interface for any selection. The system pops out charging prompt and starts charging.

Note: the charging LED (left LED) is on when charging.

2 Preparation before

Operation

2.1 Exterior View



2.2 Description for Key Function

UP, DOWN, LEFT, RIGHT keys: move up, down, left and down.

B: MENU key, for popping out submenu.

A: CAMERA key, for capturing; in audio and video playing interface, its function as OK key.

M: RETURN key, return to the previous interface

OK: to confirm.

POWER: long press it to power on/off; short press to return to the main interface as a shortcut.

RESET: to restart the player.

HOLD: lock the player

Note: M key shown in the figure and that on the actual player is the function key to return to the previous menu.

2.3 Definition for Key Operation Definition

Action	Basic operations
Short press	Key pressing time less than 1.2 sec
Long press	Key pressing time more than 1.2 sec
Hold	Press the key and keep the key pressed

Note: unless otherwise specified, press in this manual means short press.

2.4 Power On/Off

Long press **POWER** in power-off mode, the system is powered on, the power LED is on (right LED).

Long press **POWER** in power-on mode, the system is powered off.

When the idling time of the system reaches the power-off time set by the user, the player is powered off automatically.

Note: this function is ineffective when the player is connected to PC.

2.5 Low Power

When battery power is low, the player will prompt and then be powered off and enter Standby mode automatically. Please don't power on the player now, charge it instead.

Charger current specification recommended: 400-500mA.

2.6 File Storage

Files of different types should be stored under different directories. For example, music file should be stored under MUSIC dir. Record file stored under RECORD dir. Picture files under PICTURE dir. Video files VIDEO dir. Text files TXT dir. the corresponding application unable to find the file If it is not saved in this way,

2.7 Main Application Interface

In full display mode, the main interface is as follows:



Browse different applications in the main interface by pressing LEFT and RIGHT keys; press OK to enter the application; press UP and DOWN to select files; press OK again to enter the selected file. Press M to return to the main interface level by level.

2.8 Volume Control

Volume control in function interface:

Press UP and DOWN to show volume control bar in FM playing interface, music playing and pause interface, video playing and pause interface; press UP and DOWN keys again to adjust the volume; press OK or M to return to

playing interface. It will also return to playing interface if no further operation within 3 seconds. In picture playing interface, volume adjustment is the same as that in menu mode below.

Volume control in menu mode

In menu mode, press **A** to enter submenu, select Volume, press **OK** to enter volume control; now adjust volume with UP and DOWN keys; press OK or M to return to the main interface. It will also return to playing interface if no further operation within 3 seconds.

3 My Music

3.1 Main Menu

Select **<Music>** in main application interface. If there are files in Now Playing List, it will enter the list interface, otherwise, it enters All Music interface.

Browse different options by pressing **UP** and **DOWN**; press **OK** to enter the next menu; press **M** to return to the previous menu.

Now playing: displaying the music lists played last time and highlighting the music played last time; press OK to start playing from the location stopped last time or select other music to play. The list will not be displayed if it is empty.

All music: music list listing all the music files stored under MUSIC directory in the main partition of the player.

Artist: displaying artist list; select one artist, the next level is the list of music by the artist.

Album: displaying album list; select one album, the next level is the list of music in the album.

Genre: displaying genre list; select one genre, the next level is the list of music of this genre.

My music list: five lists are displayed; the next level to one list is the music in this list.

Dir List: local directory, card directory. Local directory is the main partition directory of the player, listing the contents under MUSIC dir. You may find the desired music in the dir level by level. Press OK to play the music. Card dir lists the music in the card; this list will not be displayed if no card inserted.

Record list: listing all the record files in lists. Note: such files are stored under RECORD dir.

Star Level: listing six level lists (not classed and 1-5 star levels); select the corresponding level and press **OK** to enter the next level; it displays the music corresponding to this level.

Tag list: listing all the music files whose tags have been set in the player; there can be up to 32 tag lists.

3.2 Submenu

Submenu falls into three types:

1. In main menu mode, submenus include: **< Repeat>**, **<EQ setting>**, **<Replay times>**, **<Replay gap>** and **<Volume>**.

2. In music list mode, submenus include: **<Repeat>**, **<EQ setting>**, **<Replay times>**, **<Replay gap>**, **<Remove>**, **<Add to MyList >** and **<Volume>**

3. In playback list interface, submenus include: **<Repeat>**, **<EQ setting>**,

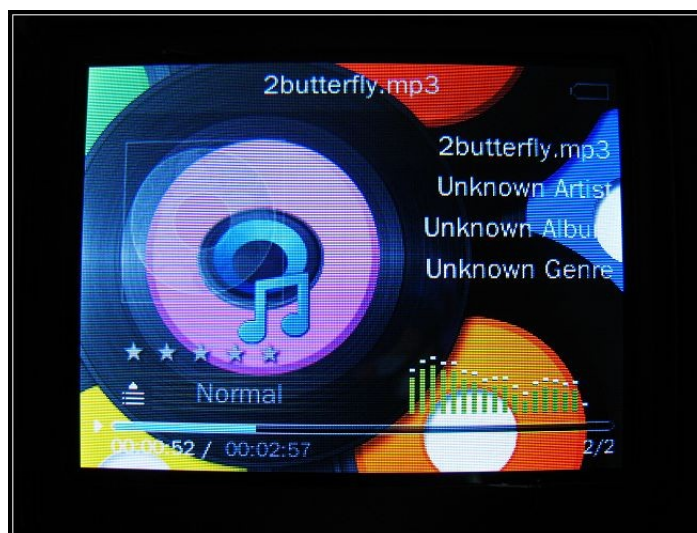
<Replay times>, < Replay gap>, <Replay mode>, <Variable speed >, <Remove >, <Add to MyList>, <Information>, <Add tag>, <Fade In/out> and <Volume>

Note: in any submenu, browse different options by pressing UP and DOWN keys; press OK to confirm the selection; press M to return to previous menu or confirm the selection then return.

3.3 Playing Interface

After selecting music from music list, press OK to enter music playing interface. Playing interface includes three modes: normal, level-setting, lyric. If the current music has no lyric, no lyric mode will be available. Press A to change among different modes.

The following figure shows normal playing interface.



3.4 Basic Operations

1. Play, Pause

Change between Play and Pause by pressing OK in music playing interface.

2. FF, REV Playing

Realize FF/REV playing by pressing LEFT and RIGHT keys when the music file is being played or paused in normal playing interface.

3. Change Music

Change to the previous or next music file by pressing LEFT or RIGHT key in normal playing interface.

4. Repeat Setting

Select <Repeat> in submenu to enter the interface of Repeat options; press UP and DOWN to view different options; press OK to select the highlighted item and return to the previous level. Repeat mode includes: sequential, repeat one, repeat all, shuffle and browse.

5. EQ Selection

Select <EQ setting> in submenu to enter the interface of EQ setting options that include: normal, rock, pop, classic, soft, jazz, DBB, SRS mode; browse different options by pressing UP and DOWN. For the first 7 items, press M key to save the setting and return to the previous level. For SRS WOWHD, press OK to enter the next level; press OK to enter user mode setting menu if the highlighted is user mode; press UP and DOWN to adjust the value of each item. Press M to save the setting and return to the previous level.

6. Repeat Times

When selecting <Repeat times> in submenu, press LEFT and RIGHT to adjust repeat times from 1-10; press M to save the setting and return to the previous level.

7. Repeat interval

The operation is the same as that of <Repeat times>, range: 1-6 sec.

8. Repeat Mode

In music playing interface , press **B** to pop out submenu; when <Replay mode> is highlighted, press OK to enter this mode;

9. Setting Variable Speed

In music playing interface, select **<Variable speed>**; press **LEFT** and **RIGHT** to adjust variable speed from -4 to 4, press M to save the setting and return to the previous level.

10. Delete

Select **<Delete>** in submenu or music playing interface to enter. Press **LEFT** and **RIGHT** to confirm or cancel the deletion; if select to delete the selected item, the current music file will be deleted, press OK to execute the command.

Note: in tag list, function Delete is just for deleting the tag record; in My music list, this function is just for deleting the current music file from the list instead of deleting the file from the player.

11. Add to MyList

Select **<Add to MyList>** in submenu or music playing interface to enter; press **UP** and **DOWN** to view different lists; press **OK** to select the current list and return to the previous level. The current music is added to the list.

12. Music Information Display

Select **<Information>** in music playing interface to enter; the information of the current music is displayed. Press **OK** or **M** to return to the playing interface.

13. Add Tag

Select **<Add tag>** in music playing interface; after confirmation, the current

music and the time point will be added to tag list; the system returns to playing interface.

14. Setting Music Level

In playing interface, Press **A** to change the interface to level setting mode, now the former playing progress displayed is changed into 5 stars, press **UP** and **DOWN** to adjust the level of the current music, press **A** to save the setting.

15. Browse Lyric

In playing interface, press **A** to change the interface to lyric mode. The location where music information was displayed will shows the lyric of the current song. Press **UP** and **DOWN** to view the lyric in a fast way.

4 My Picture

4.1 Main Menu

Select <**Picture**> in main application interface to enter. After entering the application, it enters MyList interface if there are files in MyList; otherwise, it enters All music interface.

1 . Picture List

Here picture files can be selected according to their different types.

Now playing: listing the picture lists played last time and highlighting the pictures played last time; press OK to start playing from the location stopped last time or select other pictures to play

Dir list: local directory, card directory. Local directory is the main partition directory of the player, listing the contents under PICTURE dir. You may find along this until a picture file is selected. Press OK to play the picture. Card dir lists the pictures in the card; this item will not be displayed if no card inserted.

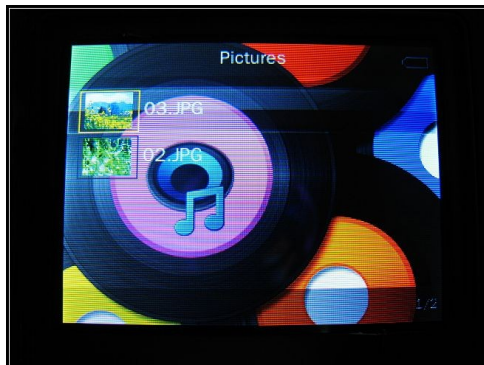
Press **M** to return to the previous level.

Protect list: files in this list are those stored in Encrypted Disk; if there is no Encrypted Disk set, this list is null. The next level of this item is browse mode. Select one file and press [OK] to enter full-screen playing interface.

2. Scan Mode

Setting the display mode of picture list, press **UP, DOWN, LEFT**, and **RIGHT** to select; press OK to confirm.

List Mode



Thumbnail



3. Play Mode

Manual and Slide mode.

Manual: when playing in full screen, press LEFT or RIGHT keys to change to files up or down; the default mode is Manual.

Slide: in full-screen playing mode, it changes files downwards automatically.

4. Slide Gap

Adjust the time interval of slide playing, press LEFT and RIGHT to adjust the time interval between 1-10 seconds.

Note: if the actual picture decoding time is more than the set slide gap, the actual decoding time should be taken as slide gap for display change.

4.2 Submenu

There are two types of submenus:

1. In picture browse interface

If the browsed is stored under non-protect directory, submenus include

<Delete>, <Protect file>.

If the browsed is stored under protect directory, submenus include **<Delete>,**

<Cancel protect>.

2. In picture playing interface, submenus include **<Delete>, <Rotate>,**

<Zoom>, <Information>, <Set as desktop>, <Set as power-on picture> and <Set as power-off picture>.

4.3 Basic Operations

1. Play, Pause

Press **OK** in browse mode to play pictures; press **M** to exit playing. When playing pictures, press **OK** to display the playing progress.

2 . Delete

The operation of this function is the same as that under Music mode.

3. Protect File, Cancel

Protect File function is to save the current file to PICTURE directory of the encrypted disk; the system prompts “space is full” if the space of the encrypted disk is not enough; the system prompts “no enciphered disk” if no encrypted disk created.

Cancel Protect is to move the current file from the encrypted disk to the PICTURE directory of the main partition. The system prompts “space is full” during if the space of the encrypted disk is not enough.

When **<Protect file>** or **<Cancel protect>** is highlighted under submenu,, press **OK** to execute the command.

Note: Protect File and Cancel Protect are just for individual files, ineffective to directory and folder.

4. Rotate

Select **<Rotate>** in submenu to enter the interface. Select the desired rotation angle and press OK to return to the playing interface and rotate the picture.

5. Zoom

Select **<Zoom>** in submenu to enter the interface. Zoom in/out by pressing

UP and **DOWN** keys; it enters local browse after **OK** is pressed. Now adjust local picture browse by pressing **UP, DOWN, LEFT, RIGHT** keys accordingly; press **OK** to return to normal playing mode.

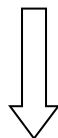
Note: Zoom and Rotate functions are ineffective to GIF pictures. Zoom is ineffective to pictures of 320*240 pixels.

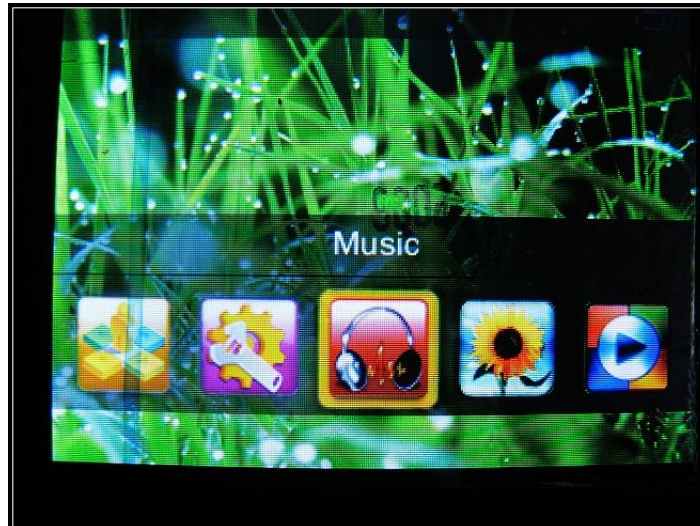
6. Picture Information

The information of the current picture is displayed here.

7. Set as Desktop

Select <Set as desktop> in submenu, press **OK** to confirm. The user can set his favorite picture as the background picture for the main interface. After the setting succeeds, "Setting succeeded!" pops up as the following figures:





8 Set as Power-on Picture

Select <**Set as power-on picture**> in submenu and confirm. The user can set his favorite picture as power-on picture. After the setting succeeds, "Setting succeeded!" pops up

9. Set as Power-off Picture

Select <**Set as power-off picture**> in submenu and confirm. The user can set his favorite picture as power-on picture. After the setting succeeds, "Setting succeeded!" pops up

5 Recorder

5.1 Main Menu

Select <**Recorder**> in main application interface to enter the main menu interface of this function; view different options by pressing **UP** and **DOWN**; press **OK** to enter the next level.

1. Start Record

Select this option, press OK to enter record interface and start recording.

2. Record format

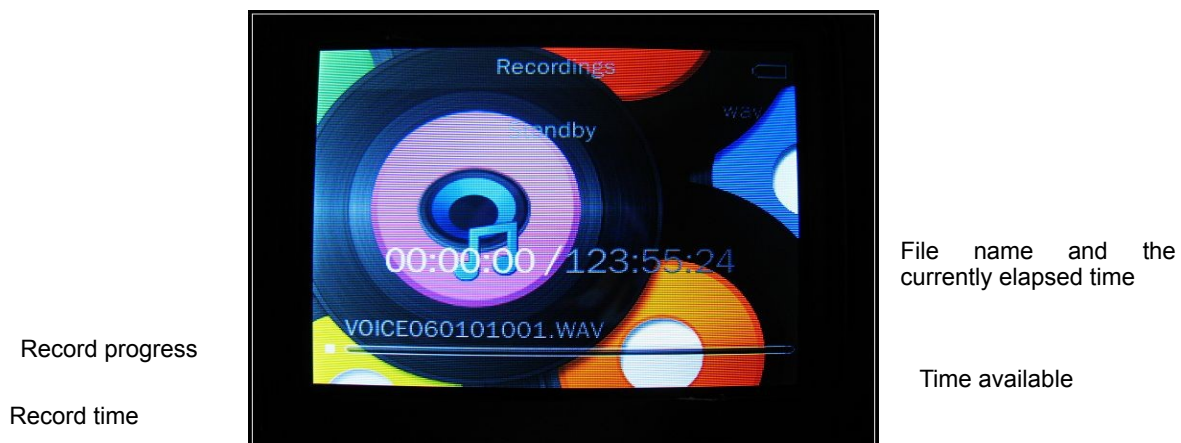
The format of the record file can be set, the default format is WAV. View different options by pressing **UP** and **DOWN**; press **OK** to enter the next level to select bit rate; press **OK** or **M** to confirm the selection and return.

5.2 Submenu

In Record interface, only option **<Record gain>** is available when record is paused or stopped.

5.3 Record Interface

Recording interface is as follows:



The system prompts “space is full” during recording if there is no free space, then saves the recording file and returns to record stop mode.

5.4 Basic Operations

Record, pause, stop

Press **OK** in record interface to change between record and pause; press **M** to stop recording and return to the previous level or continue recording.

6 My Ebook

6.1 Main Menu

Select <**My Ebook**> in main application interface and enter.

If there is file being read currently, it enters Now Reading directly; otherwise, it enters directory list. Press **M** to return to the previous menu level.

Now reading: press **OK** to enter reading interface directly. It starts from the point stopped last time. It will not be displayed nothing if it's empty.

Dir list: local directory, card directory; Local directory is the main partition directory of the player, listing the contents under **TXT** dir. You may find along this until a file is selected. Press **OK** to play the file. Card dir lists the text contents in the card; this item will not be displayed if no card inserted. Press **OK** to return to the previous level.

Tag list: it displays the list of all the text files with page tag. Select one file and press **OK** to enter reading interface, read from the page saved last time.

Protect list: its function is the same as that of the protect list under Picture Mode; displaying or not is up to the setting in the setting application.

Auto play gap: here press **LEFT** and **RIGHT** to adjust auto play gap between 5-30 seconds.

6.2 Submenu

Two types of submenus available here:

1. In browse-mode interface:
If the browsed is stored under non-protect directory, submenus include
<Remove>, <Protect file>.
If the browsed is stored under protect directory, submenus include
<Remove >, <Cancel protect>.
2. In picture playing mode, submenus include **<Add tag>, <Remove>, <Skip to>.**

6.3 Basic Operations

1. Play, Stop

Press OK in browse mode to change between auto and manual. When changed to manual mode, text browse stops.

Note: blank screen function is screened in text reading mode.

2. Delete

The operations are the same as Delete under music mode.

3 . Skip To

Press **LEFT** and **RIGHT** to adjust the size percentage, jumping to the page corresponding to the set percentage.

4. Protect File, Cancel

Operations here are the same as Protect File, Cancel under Picture Mode.

5. Add Tag

The operations are the same as Add Tag under Music Mode.

6 Tools

Select <**Tools**> in main application interface to enter the main interface of Tools.

7.1 Stopwatch

Enter stopwatch interface, press **OK** to start timing from the first one. Press **RIGHT** to save the previous one; the next one continues to be timed until to the last one. After the timing of the 5th one is started, press **RIGHT**, the first 5 ones move forward by 1 in sequence. Press **OK** to pause timing.

7.2 Calculator

Enter calculator interface, key operations are as follows:

1. Select by pressing **UP**, **DOWN**, **LEFT**, and **RIGHT** keys.
2. **OK**: confirm the selection

7.3 Calendar

Enter Calendar interface, key operations are as follows:

1. Press OK to pop out calendar confirmation interface. Select the year, month and date to be adjusted by pressing **UP, DOWN**; press **LEFT, RIGHT** to modify or select <Cancel> or <OK>; press **OK** key to confirm and return to calendar interface.
2. In calendar interface, UP, DOWN are for selecting month; LEFT, RIGHT for selecting date.

7.4 PC CAMERA

Insert USB line before using this function; otherwise, the system will jump out of "Please insert USB line" interface; press M to exit.

8 Setting

8.1 Information

Player information display, read-only information includes: player name, firmware version, total space, free space, card capacity, card free space, amount of music, picture count, amount of video, and TXT file count.

8.2 Display

1. Backlight

Max. 60 seconds; 5 seconds for one step length; 0 means the screen will not

be off; non 0 means it will enter screensaver mode (screensaver time is non 0) or blank screen status (screensaver time is 0) when the time expires.

2. Screensaver

Max. 300 seconds, 30 seconds for one step length; this parameters decides whether to enter screensaver mode and the time in this mode. 0 means not entering screensaver mode; non 0 means entering screensaver mode. When the time expires the set time, the screen enters blank mode. Reactivate the screen by pressing any key in screensaver mode or blank screen mode.

8.3 Rename Playlist

1. Rename playlist. Select a list after entering, press **OK** to enter editing interface.

Key operations of numeric keyboard:

UP, DOWN, LEFT, RIGHT: for selecting accordingly

OK: for displaying the input box of the current value

M: for deleting one value from the input box

Select the tick on the lower right to confirm the input and return to the previous menu.

8.4 Date and Time

1. Adjust Date and Time

This option is for setting system time. Press **OK** to enter time setting

interface, under which to press **UP, DOWN** to view different options; press

LEFT, RIGHT to adjust the option values; press **OK** to save the settings and exit.

2. Display on SystemBar

Press **OK** to change between “ON” and “OFF” to set whether to display time on SystemBar. Press **M** to return to the previous menu level.

8.5 Player Configure

1. Owner

This is for displaying user name; press OK to enter numeric keyboard to rename. Operations here are the same as renaming playlist.

2. Off Timer

This means the off time in stop mode without operation, ranging between 0-1200 seconds; press LEFT, RIGHT to adjust the option values; press **M** to save the setting and exit.

3. Sleep

This means the off time in no-operation state, ranging between 0-120 minutes. The operations are the same as the time setting of idling-off. After responding for one time, the off-time in sleep mode restores to 0 minute.

4. Format Card

This is for formatting card; press **OK**, it prompts whether to format card, now confirm to format. If no card available, it prompts “No card”.

5. Format Memory

This is for formatting memory; press **OK**, it prompts whether to format memory, now confirm to format.

8.6 Languages Supported

1. Press UP and DOWN to select language; press OK to confirm and exit.
2. Languages supported include: English, Simplified Chinese, Traditional Chinese, Japanese, Korean, French, German, Italiano, Nederlands, Portuguese, Spanish, Svenska, Cesky, Dansk, Polish, Pyccknn, Turkce,

Thai, Hungarian, Romanian, Arabic, Indonesia, Greek.

8.7 Encrypted Disk Setting

If the encrypted disk capacity is 0MB, the next level displays: Adjust space. If the encrypted disk capacity is not 0, the next level displays: Adjust space, Protect file, Change password.

1. Protect File

Press **OK** to enter the next level, select **<Hide>**, now **<Protect list>** will not be displayed in picture, video, and MyEbook applications. Select **<Display>**, press **OK** to display password input interface. **"Protect list"** will be displayed after the correct password is put in.

2. Adjust Space

Press LEFT and RIGHT to adjust the capacity of the encrypted disk. If the capacity is not 0, press OK to display password input interface; now press OK to display the numeric keyboard and input the setting password; the system prompts: encrypted disk adjustment will format the player as a whole. Confirm the selection and reallocate the disk; select Cancel to exit.

3. Change Password

Password is resettable. Enter this interface and press OK to enter password input interface, press UP, DOWN, LEFT, and RIGHT to select the input; select the tick on the lower right to confirm and return to password change interface.

8.8 Reset

Press **OK**, it prompts whether to restore factory settings; confirm to restore all the settings in each application to the original state.

10 FM

10.1 Main Menu

Select **<FM>** in main application interface; the system directly enters station interface after detecting earpiece inserted.

Press **M** to return to the main menu, it displays:

1. Listen In

Select this option to enter FM main interface; the frequency now is the one exited last time. For first time entering, the default frequency is 87MHz.

2. Station List

Saved station lists will be listed here; select one list and press **OK** to enter FM interface to listen directly. Up to 20 stations can be saved for each band.

3. FM Band

FM band includes USA band: 87MHz-108MHz, and Japan band: 76MHz-90MHz. press **OK** to confirm the selection.

4. Stop Station

Select this option, press **OK** to stop the current station.

10.2 Submenu

There are four types of submenus:

1. in menu mode interface, only **<Volume>** is available.

2. In station list interface, submenus include **<Delete>**, **<Delete all>** and **<Volume>**.

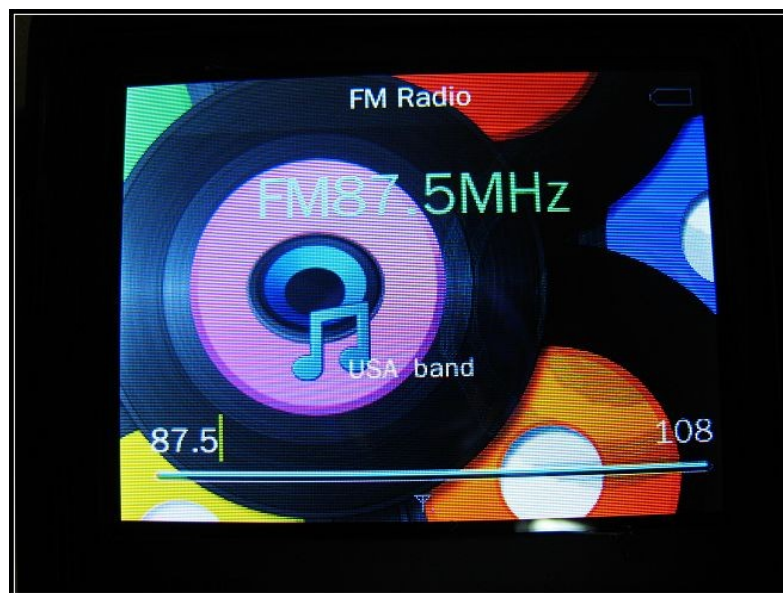
3. In FM main interface, if the current station is included in station list,

submenus include **<Auto search>**, **<Delete>**, **<Record quality>** and **<FM record>**; while if the current station is not included in the station list, submenus include **<Auto search>**, **<Save channel>**, **<Record quality>** and **<FM record>**.

4. In FM Record, Pause or Stop interface, enter submenu **<Record gain>**, record gain is for adjusting the actual record gain.

10.3 FM Main Interface.

FM main interface is as follows:



10.4 Basic Operations

1. Auto Search

Select **<Auto search>** in submenu and confirm, it searches channels automatically. After the search is completed, it updates the station list and

plays one channel of the list.

2. Manual Search

Short press **LEFT** and **RIGHT** in FM main menu to fine tune the current frequency. Long press **LEFT** and **RIGHT** to search channels manually; it stops searching when a channel is searched and plays this channel.

3 . Mute

Press OK in FM main menu to enter mute mode; press this key again to continue playing.

4. Save Channel

If the current station is not saved, select <**Save channel**> in submenu; press **OK** to return to **FM** main interface. Now the current channel has been saved to the station list.

5. Delete Channel

Select <**Delete**> in submenu interface to delete the current channel from the station list. If select <**Delete all**> and confirm, all the channels in the station list will be deleted.

6. Setting Record Quality

Select <**Record quality**> in submenu to enter the next menu level. Options include: low, medium, high, which respectively stands for 64kbps, 128kbps, and 256kbps.

7. FM Record

Select <**FM record**> in submenu to enter FM record interface. Operations here are the same as those of Record Mode.

11 My Video

11.1 Main Menu

Select <**Video**> in the main interface and enter; when entering the application, it enters MyList interface if there is file in the list, otherwise, it enters directory list interface.

Now playing: listing the file list played last time; highlighting the files played last time; select a video file, press OK to play it in full screen. It will not be displayed if no file available.

Dir list: local directory, card directory. Local directory is the main partition directory of the player, listing the contents under VIDEO dir. You may find along this until a video file is selected. Press OK to play the video in full screen. Card dir lists the video files in the card; this item will not be displayed if no card inserted.

Tag list: it lists all the video files having tags, there can be up to 32 tag lists.

Protect list: video files in this list are those stored in Encrypted Disk; this item will not be displayed if no Encrypted Disk set. Select one file and press [OK] to play it in full screen.

11.2 Submenu

There are three types of submenus:

1. Submenu in menu-mode interface is just <Volume>.

3. When the interface is in file browse mode:

If the browsed file is under non-protect directory, the submenus include

<**Delete**>, <**Protect file**> and <**Volume**>. If it's under protect directory, press **B** to enter submenu, submenus here include <**Delete**>, <**Cancel protect**> and <**Volume**>.

3. When the interface is in video playing mode:

Submenus include <**Delete**>, <**Play mode**>, <**Add bookmark**>, <**Information**>, <**DRM information**> and <**Volume**>.

11.3 Basic Operations

1. Play, Pause

Press OK in video playing interface to change between Play and Pause.

2. FF, REV playing

When a file is played or paused in playing interface, long press LEFT or RIGHT for FF or REV playing.

3. File Change

Short press LEFT or RIGHT in play or pause interface to change to files up or down

4. Setting Play Mode

Select <**Play mode**> in submenu interface to enter play mode option menu;

press **UP** and **DOWN** keys to view different options. Press **OK** the select the highlighted item and return to the previous level. Play mode includes: sequential, repeat one, repeat all, shuffle and browse.

5. Add Bookmark

Select <Add bookmark> in submenu interface to add the current file into tag list and return to playing interface.

6. File Information Display

Display the related information of the current file.

12 Others

12.1 Troubleshooting

The player does not work or the LCD displays nothing.	• Check battery power. • Check Off setting
Card formatting failed	• Check the card is in good condition
Failed copy during data interaction	• No device • Not formatted • Insufficient space
Encrypted disk password forgotten	• Adjust the encrypted partition as 0, reorganize the disk.

12.2 Factory Settings

Music level	Level 0
Player mode	Sequential
EQ mode	Normal
Picture browse mode	Thumbnail
Picture player mode	manual
Slide gap	2 sec

Record type	WAV
Channel frequency	87MHZ
FM band	USA band
Auto play gap	5 sec
Backlight	0 sec
Backlight brightness	3
Owner	Unknown
Off time	0 sec
Sleep	0 min.
File protect setting	Hide

12.3 Specifications

Memory capacity	512M or more
Battery	3.7V lithium battery
Operation volt.	3.7V
S/N ratio	90db
FM distortion	0.5%
LCD	320×240 QVGA 260,000 colors, TFT screen
Size	88*60*13 (mm)